



INTERNSHIP REPORT

<December 2021>



STUDENT NAME: B.M.G.PEIRIS

STUDENT NUMBER: IT20147396

TABLE OF CONTENTS

2 INTRODUCTION	2
2.1 COMPANY OVERVIEW	2
2.2 PROJECT OVERVIEW	3
2.3 GLOSSARY	3
3 INTERNSHIP INSIGHT	4
3.1 OBJECTIVES	4
3.2 PROCEDURES	4
3.3 METHODOLOGY	4
4 LEARNING OUTCOME	6
4.1 LEARNING	6
4.2 MEASURABLE OUTCOME	6
4.3 EFFECTIVENESS OF THE EFFORT	6
5 SAMPLE WORK	7
5.1 Task 1	7
5.2 Task 2	15

INTRODUCTION

1.1 Company Overview

Overview

Sri Lanka Customs is one of the oldest Customs administrations withinside the international which celebrated its two hundred years in 2009. However, there's proof of the lifestyles of Customs tax series in Sri Lanka over 2000 years in the past on the Godawaya Harbor in Hambanthota. The Director-General of Customs is assisted through 5 Additional Director Generals and there are over thousand personnel operating for the Department. Sri Lanka Customs is one of the oldest authorities' departments, mounted withinside the 12 months 1806. With the advent of the Customs Ordinance, it evolved right into a full-fledged country agency specifically liable for the gathering of sales and the enforcement.

Function

- Collection of revenue
- Prevention of revenue leakages and other frauds
- Facilitation of legitimate trade
- Collection of import and export data to provide statistics.
- Cooperation and coordination with other Government Departments and stakeholders in respect of imports and exports.

Vision

To become the best customs service in South Asia

Mission

The Sri Lanka Customs is dedicated to enforcing revenue and social protection laws of the state while facilitating the trade with the objective of contributing to the national effort and in due recognition thereof.

1.2 Project Overview

Under the guidance and the advises given by my supervisor towards me, I worked under 6 projects during my intern period.

Task 1: I had to create PHP Project And it name was CRUD with using PHP MyAdmin , xampp server.

Task 2: I had to develop previous web site using PHP, MySQL .

Task 3: I had to create PHP Project name Second_DB .

Task 4: I had to create PHP Project name Inventory .

Task 5: I had to create PHP Project name Hardware_Inventory.

Task 6: I had to create PHP Project name Login and fp.

I have joined several activities in customs projects.

- Create web site for their requirements
- Helped to implement some parts and technical parts of the various services available in customs .

I have joined several activities in customs projects.

- Create web site for their requirements
- Get an idea regarding about RMV server
- Get an idea regarding about SLPA server
- Get an idea regarding about CBSL server
- Get an idea regarding about BOI server
- Get an idea regarding about IRD server

1.3 Glossary

Following are the abbreviations and definitions used in this document.

Abbreviation	Description
RMV	Department of Motor Traffic DMT RMV
SLPA	Sri Lanka Ports Authority
CBSL	The Central Bank of Sri Lanka
BOI	The Board of Investment of Sri Lanka
IRD	Department of Inland Revenue

2 INTERNSHIP INSIGHT

2.1 Objectives

Sri Lanka Customs is a non-ministerial authority's branch. The fundamental features of the branch are, Collection of sales Prevention of sales leakages and different frauds Facilitation of valid change Collection of import and export facts to offer statistics. The branch works with the powers vested below the Customs Ordinance, in addition to thru numerous different associated enactments. As such, it has vested with the powers, including within the regions of the arrest and detention of suspects contravening customs and import/export laws, in addition to the confiscation of contraband. And I also had several benefits as I was able to get involved in some of the current works of Customs.

- Time management.
- Gain basic knowledge how works the customs in Sri Lanka
- Opportunity to work with real world projects.
- Teamwork experience
- Chance to improve technical knowledge

2.2 Procedures

Due to the corona virus condition, I completed an internal program from home SLIIT for six months and received an internship at customs during that time. There, the intern supervisor first asked me to study the customs system. Also, I was told to give the reports here and get an understanding of them. I was able to get an idea of it by studying the records. After learning the basics of Customs system, my supervisor got me involved with him in testing and implementation as well as system development. Since then, I have been able to largely assist with company testing and developing the system. In the first design task I was given technical work and after that task I was assigned to create a website. Then they joined me for their "PHP project" as a new project.

2.3 Methodology

Before every task I received, my supervisor shared applicable information with me. For an example first task I was given is test a web server and create test cases and find errors. For that task I was used PHP Myadmin. And my supervisor provided me with all the important documents. Here are main of the steps I used to do that task

- Self-studying about the servers
- In the meantime, supervisor discussed some main issues in current server.
- Check the errors creating some cases.
- Made changes provided by supervisor.

In this way by step by step I successfully completed all the tasks assign to me. Then my supervisor ordered me to create a website. For the task I was used PHP, MySQL, XAAMP server. And my supervisor provides me all the requirement they want. Here are the main steps I used to do that task,

- Requirement gathering about web site and used VS code
- Get basic knowledge about VS code, XAAMP, PHP
- Self-studying related project
- Create webpages and add charts
- Made changes provided by supervisor

Finally, my supervisor assigned me to a new project name as “PHP project”. Here are the main steps I used to do that task

- Requirement gathering about the project
- Self-studying related project task
- Made changes provided by supervisor

3 LEARNING OUTCOME

3.1 Learning

An internship position offers me a whole lot of sparkling experiences a good way to gain my future career. I had the choice of completing the temporary employment at customs efficiently. It changed into a splendid opportunity for me to enhance my skills. Furthermore, I learned about technological concepts,

- Gaining expertise in new industrial tools.
- How to use business management concepts for real-world projects.
- How to engage with real-world clients.
- Improved documentation work knowledge.
- Improved technical expertise
- Learned to work with websites and web servers

3.2 Measurable Outcome


Prior to that, there was no conviction or involvement in working with efficient groups until working with individual designers within the organization. After gaining experience as an intern, I focused on many perspectives. In terms of skills, there were many implications for programming aspects, except for university lectures and internships. I gathered more information than I expected and experienced it. I met while working in a group and figured out ways to help the group as part of it. Also, before starting the internship, he did not have the talent to do many jobs on an equal footing. In any case, then I began to concentrate on my research and internship. How I figured out how to deal with it with time.

3.3 Effectiveness of the Effort

After studying for three years, I started an internship in November 2021. At the time of the internship, I had only university knowledge, which expanded in the first three years. Customs internships have been one of the most unusual and significant encounters in my life. Not only does it help me gain an important understanding of my work, but it also helps me get a huge amount of information about every part of my life. Working with a mentoring and knowledgeable colleague, I was delighted to become the standard for Sri Lankan affiliates. I learned more than I expected. There, I had the opportunity to introduce new technologies and tools that I had never experienced at university. The information gathered in the lecture room and the hands-on time on the experimental equipment have greatly helped us to track, process, and apply new innovations within our organization during our internship. During the internship, Customs was able to consider different perspectives and jobs and practice virtual information through the application. Throughout the internship, there were important work instructions that helped me adapt to the workplace. The theoretical and practical knowledge gained from all the modules in the first 3 year was very helpful in easily integrating into the organization and easily understanding the technical aspects. The soft skills that have improved over the first three years have helped me stand out from others, have more opportunities, and accept challenges without hesitation.

5.1<Task 1 >

All details(Export excel sheets)



Milindu S. D. Abrew,
Assistant Superintendent of Customs,
Sri Lanka Customs,
No. 40, Main Street, Colombo 11, Sri Lanka.
www.customs.gov.lk

I STAY SAFE 11:37

IM 06122021 TO 1212...

81%


EX 29112021 TO 0512...

I STAY SAFE 11:37

81%

From: "R M C K Bandara Rathnayake ASC"
<kasun@customs.gov.lk>
To: "Dilanka Abrew ASC"
<ms.dilanka@customs.gov.lk>
Sent: Tuesday, December 14, 2021 12:04:30 PM
Subject: Sample data

PFA



R.M.C.K.B. Rathnayake
Assistant Superintendent of Customs
Sri Lanka Customs

IM 29112021 TO
05122021.xlsx
 Spreadsheet

EX 06122021 TO
12122021.xlsx
 Spreadsheet

EX 29112021 TO
05122021.xlsx
 Spreadsheet

All details(Export excel sheets)

[illegible]

The image displays two screenshots of the phpMyAdmin web interface, showing database tables and their contents.

Top Screenshot: crud table

Database: crudoperation, Table: crud

Showing rows 0 - 3 (4 total, Query took 0.0009 seconds)

```
SELECT * FROM `crud`
```

Options: Show all, Number of rows: 25, Filter rows: Search this table, Sort by key: None

		id	name	email	mobile	password
<input type="checkbox"/>	Edit	7	Anjolina	Anjolina@gmail.com	0711234345	1d3056428f779b40e5b405d9369bb30
<input type="checkbox"/>	Edit	8	frozen	frozen@gmail.com	0711567564	d25c63321798c19e1c02e5d066443bcb
<input type="checkbox"/>	Edit	9	Roy	Roy@gmail.com	071667657	7f91f75d96c49648a094d8cfd1687c4
<input type="checkbox"/>	Edit	10	Mala	Mala@gmail.com	071234567898	6d60072bab6ecc2b426b5347248c318

Query results operations: Print, Copy to clipboard, Export, Display chart, Create view

Bookmark this SQL query

Bottom Screenshot: addimport table

Database: new_crudoperation, Table: addimport

Showing rows 0 - 5 (6 total, Query took 0.0021 seconds)

```
SELECT * FROM `addimport`
```

Options: Show all, Number of rows: 25, Filter rows: Search this table, Sort by key: None

		id	RYEAR	RMONTH	OFFICE	SER	REG_NO	REG_DATE	RCPT_DATE	ITEM	HS	NET_WEIGHT	SUP_UNITS	CIF_VALU
<input type="checkbox"/>	Edit	1	1234											
<input type="checkbox"/>	Edit	2												
<input type="checkbox"/>	Edit	4												
<input type="checkbox"/>	Edit	5												
<input type="checkbox"/>	Edit	6	qqw	q	q	q	q	q	q	q	q	q	hpi	q
<input type="checkbox"/>	Edit	7	q	q	qq	q	q	q	q	q	q	q	q	q

Query results operations: Print, Copy to clipboard, Export, Display chart, Create view

localhost / 127.0.0.1 / new_crud: x Welcome to XAMPP x +

localhost/phpmyadmin/index.php?route=/sql&server=1&db=new_crudoperation&table=importworksheet&pos=0

phpMyAdmin

Recent Favorites

- New
- crudoperation
- crudoperation
- crudoperation_new
- information_schema
- mysql
- new_crudoperation
- New
- addimport
- exportworksheet
- importworksheet
- performance_schema
- phpmyadmin
- test
- trade_statistics

Database: new_crudoperation Table: importworksheet

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 24 (75 total, Query took 0.0007 seconds)

SELECT * FROM 'importworksheet'

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

1 > >> Number of rows: 25 Filter rows: Search this table

+ Options

RYEAR	RMONTH	OFFICE	SER	REG_NO	REG_DATE	RCPT_DATE	ITEM	HS	NET_WEIGHT	SUP_UNITS	CIF_VALUE	ORG_COUNTRY	IMPORTER
2021	11	CBBI1	S	31110	2016-07-08 00:00:00	2021-11-30 00:00:00	11	56031040	3.5	96	33209	Hong Kong	MONA PL. PVT LTD
2021	12	CBHQ1	I	155137	2021-11-15 00:00:00	2021-12-01 00:00:00	15	56079030	16	16	8885	China	ASIA PAC BREWER LTD
2021	12	CBHQ1	I	155137	2021-11-15 00:00:00	2021-12-01 00:00:00	15	56079030	16	16	8885	China	HEINEKE LIMITED
2021	12	CBHQ1	I	155942	2021-11-16 00:00:00	2021-12-01 00:00:00	3	15153000	1500	1500	309034	India	K YOGAR BROTHERS
2021	12	CBHQ1	I	159081	2021-11-23 00:00:00	2021-12-02 00:00:00	1	15149900	1000	1000	566549	India	H. N. HER
2021	11	CBHQ1	I	161278	2021-11-27 00:00:00	2021-11-29 00:00:00	1	15179000	20190	20190	6272561	Indonesia	AB MAUR PVT LTD
2021	11	CBHQ1	I	161208	2021-11-27 00:00:00	2021-11-29 00:00:00	1	15179000	20190	20190	6218189	Indonesia	AB MAUR PVT LTD

Type here to search 87°F Sunny 11:55 AM 12/28/2021

localhost / 127.0.0.1 / new_crud: x Welcome to XAMPP x +

localhost/phpmyadmin/index.php?route=/sql&server=1&db=new_crudoperation&table=exportworksheet&pos=0

phpMyAdmin

Recent Favorites

- New
- crudoperation
- crudoperation
- crudoperation_new
- information_schema
- mysql
- new_crudoperation
- New
- addimport
- exportworksheet
- importworksheet
- performance_schema
- phpmyadmin
- test
- trade_statistics

Database: new_crudoperation Table: exportworksheet

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 24 (734 total, Query took 0.0067 seconds)

SELECT * FROM 'exportworksheet'

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

1 > >> Number of rows: 25 Filter rows: Search this table

+ Options

RYEAR	RMONTH	OFFICE	SER	REG_NO	REG_DATE	RELEASED_DATE	ITEM	HS	NET_WEIGHT	SUP_UNITS	FOB	DEST_CTRY	EXPORTER
2021	12	CBBE1	E	146426	2021-12-02 00:00:00	2021-12-06 07:14:03	1	53050071	46683	46683	1409107	France	TROPICOR LANKA PVT LTD
2021	12	KTBE1	E	135175	2021-12-03 00:00:00	2021-12-06 07:16:20	1	53050071	26813	26813	3425003	Morocco	PROJAR LANKA PVT LTD
2021	12	CBEX1	E	79851	2021-12-04 00:00:00	2021-12-06 09:35:20	1	53050071	24008	24008	2294908	Nigeria	EARTH CARE EXPORTS (PVT) LTD
2021	12	CBEX1	E	79795	2021-12-03 00:00:00	2021-12-06 09:37:51	1	20081920	17280	17280	3683217	Netherlands	NDC EXPORTS (PVT) LTD
2021	12	CBEX1	E	79735	2021-12-03 00:00:00	2021-12-06 09:38:06	1	11063010	8000	8000	1136796	Slovakia	NDC EXPORTS

Type here to search 87°F Sunny 11:55 AM 12/28/2021

Crud Operation

localhost/crud/crud/exceldisplay.php

Home Charts All Data Search

Bar Chart Line Chart Pie Chart

empid	name	role
1	cody	coder
2	miller	developer
3	chris	manager
4	malki	mmmm
1	cody	coder
2	miller	developer
3	chris	manager
4	malki	mmmm
1	cody	coder
2	miller	developer

Type here to search

90°F Light rain 9:17 PM 12/13/2021

Upload an Excel

localhost/crud/crud/excelupload.php

Home Charts All Data Search

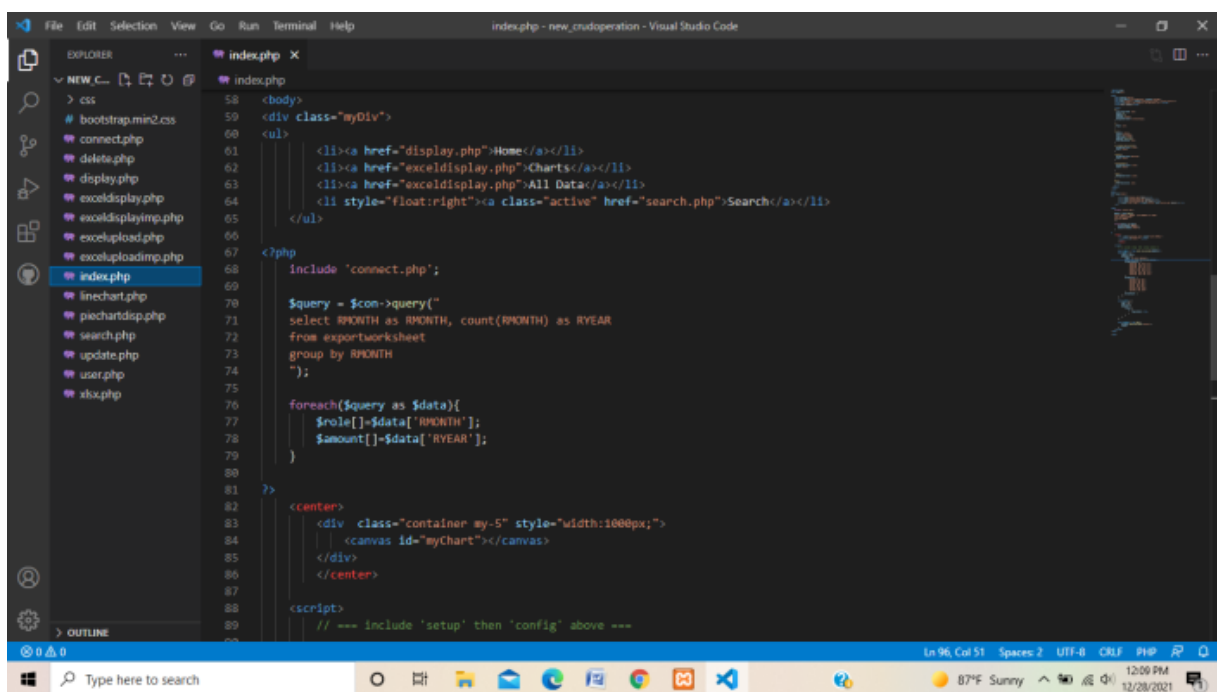
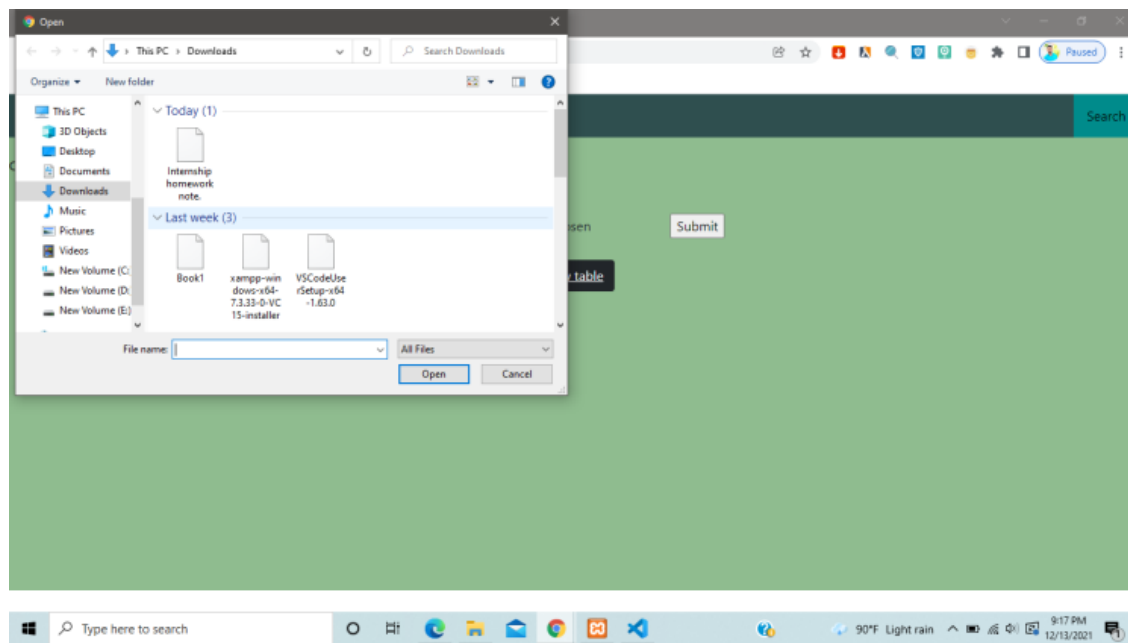
Only Excel files are allowed

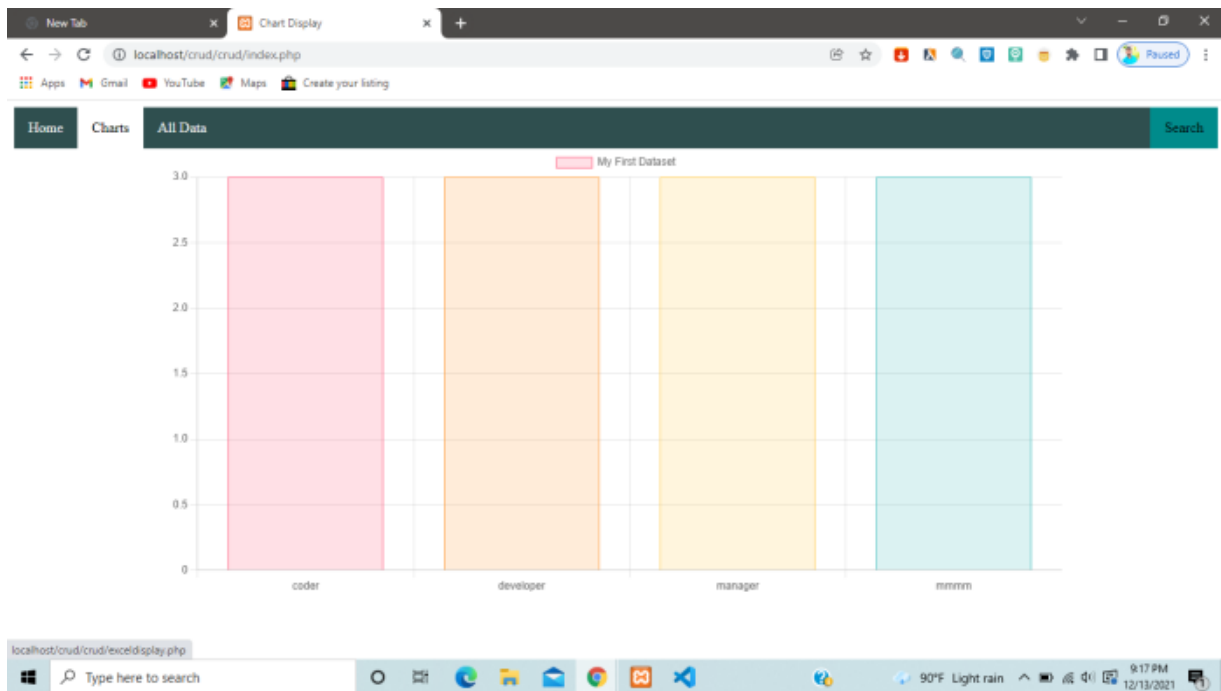
Choose File No file chosen Submit

view table

Type here to search

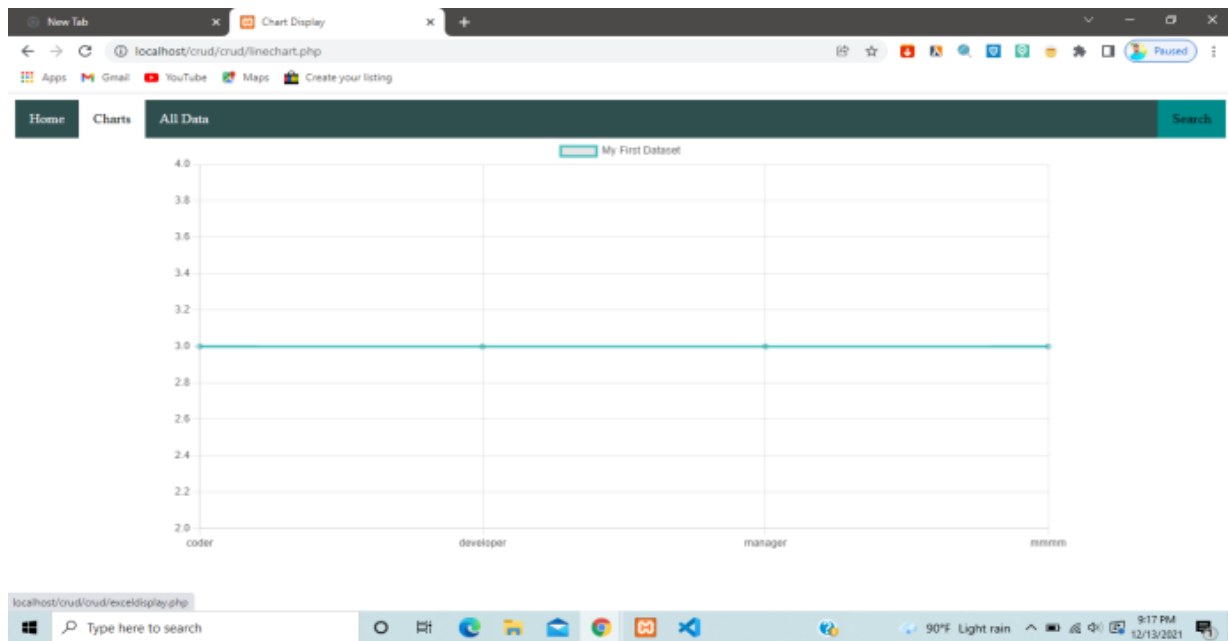
90°F Light rain 9:17 PM 12/13/2021





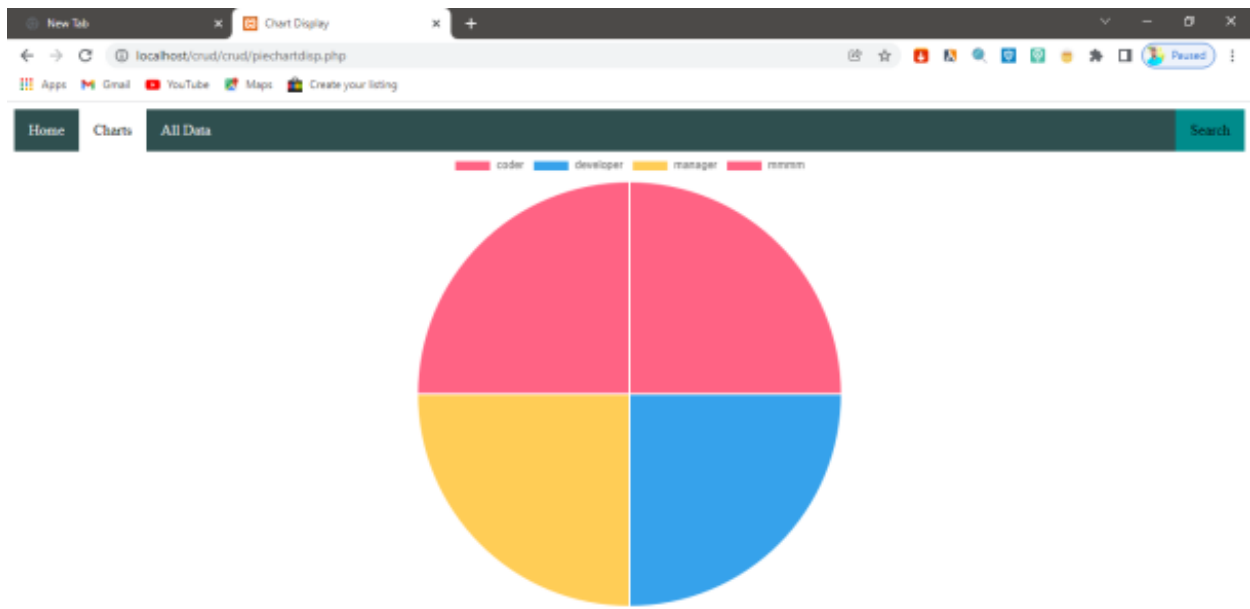
The screenshot shows a Visual Studio Code editor window with the file 'linechart.php' open. The code is written in PHP and includes HTML, CSS, and JavaScript. The HTML part includes a DOCTYPE declaration, a head section with meta tags for charset, viewport, and a script tag for Chart.js. The CSS part includes a style block with a list-style-type of none, margin, padding, overflow, and background-color. The JavaScript part includes a float: left; declaration. The editor's Explorer sidebar on the left shows a file tree with various PHP files. The status bar at the bottom shows 'Ln 100, Col 7, Spaces: 2, UTF-8, CRLF, PHP, Go Live'.

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <script src="https://cdn.jsdelivr.net/npm/chart.js"></script>
9   <title>Chart Display</title>
10
11 <style>
12   ul {
13     list-style-type: none;
14     margin: 0;
15     padding: 0;
16     overflow: hidden;
17     background-color: darkslategray;
18   }
19
20   li {
21     float: left;
22   }
23
24   li a {
25     display: block;
26     color: whitesmoke;
27     text-align: center;
28     padding: 14px 16px;
29     text-decoration: none;
30   }
31
32   li a:hover:not(.active) {
33     background-color: white;
```



The screenshot shows the Visual Studio Code editor with the file `piechart.php` open. The code is as follows:

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5     <meta charset="UTF-8">
6     <meta http-equiv="X-UA-Compatible" content="IE=edge">
7     <meta name="viewport" content="width=device-width, initial-scale=1.0">
8     <script src="https://cdn.jsdelivr.net/npm/chart.js"></script>
9     <title>Chart Display</title>
10
11 <style>
12     ul {
13         list-style-type: none;
14         margin: 0;
15         padding: 0;
16         overflow: hidden;
17         background-color: darkslategray;
18     }
19
20     li {
21         float: left;
22     }
23
24     li a {
25         display: block;
26         color: whitesmoke;
27         text-align: center;
28         padding: 14px 16px;
29         text-decoration: none;
30     }
31
32     li a:hover:not(.active) {
33         background-color: white;
```



A screenshot of a Visual Studio Code editor window. The Explorer sidebar on the left shows a file tree with folders 'css' and 'bootstrap.min2.css', and a list of PHP files including 'connect.php', 'delete.php', 'display.php', 'excludisplay.php', 'excludisplayimp.php', 'excludisplayload.php', 'excludisplayloadimp.php', 'index.php', 'linechart.php', 'piechartdisp.php', 'search.php', 'update.php', 'user.php', and 'shx.php'. The 'connect.php' file is selected and its code is displayed in the main editor area. The code is as follows:

```
1 <?php
2
3 $con=new mysqli('localhost','root','','new_crudoperation');
4
5 if(!$con){
6     die(mysqli_error($con));
7 }else{
8
9
10 }
11
12
13 ?>
```

The status bar at the bottom of the editor shows 'Ln 3, Col 49', 'Spaces: 4', 'UTF-8', 'CRLF', 'PHP', and 'Go Live'.

5.2 <Task 2>

ID	Name	Email	Mobile Number	Password
1	diniru	diniru@gmail.com	0711789567	3f68707f928bd8404a51a06b9ae1386
2	Sam Chris	Sam@gmail.com	07122345345	8ca70ff530aa6359468a8672cda7ffe4
3	Sam Chris	Sam@gmail.com	07122345345	8ca70ff530aa6359468a8672cda7ffe4
4	Peter	Peter@gmail.com	0711567564	36d75f5d9b0c7e11aab8cfd066a4424
5	Kevin	Kevin@gmail.com	0711456765	54cf37e747ca9d75407241ce949e565
6	Laily	Laily@gmail.com	0711234546	027773138ca2d0ac67aa2aa94e5d47
7	Anjolina	Anjolina@gmail.com	0711234345	1df3056420779640e5b405d9369bb30
8	frozen	frozen@gmail.com	0711567564	d25c63321796c1fe1c62e54f66443bcb
9	Roy	Roy@gmail.com	071567657	7f91f75d98c49648a894d8cfed1887c4
10	Mala	Mala@gmail.com	071234567898	fd68f372bab6ecc2b426b5347248c318

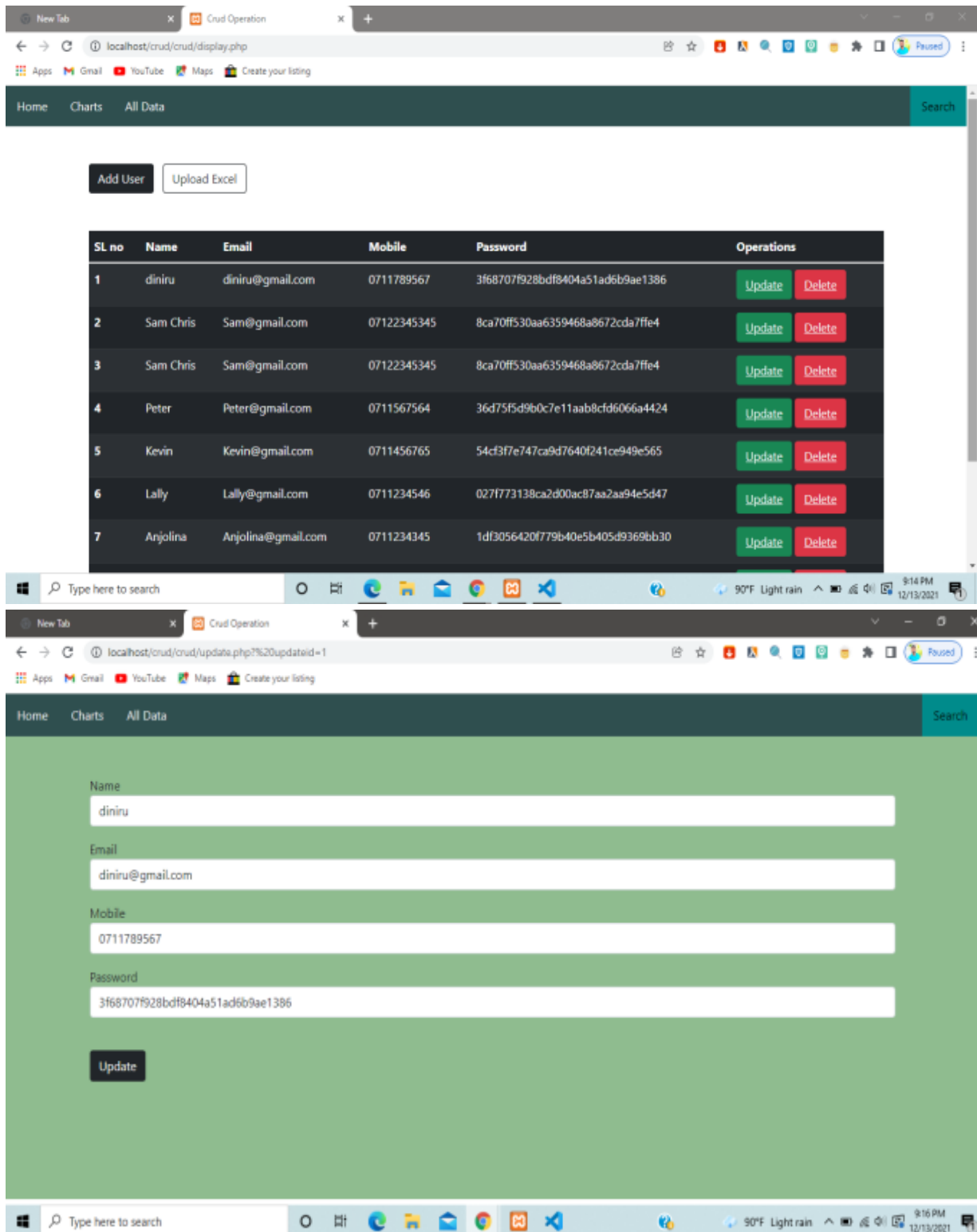
Name
Enter Your Name

Email
Enter Your email

Mobile
Enter Your Mobile Number

Password
Enter Your Password

Submit



```
1 <?php
2 include 'connect.php';
3 if(isset($_POST['submit'])){
4     $RYEAR = $_POST['RYEAR'];
5     $RMONTH = $_POST['RMONTH'];
6     $ROFFICE = $_POST['OFFICE'];
7     $SER = $_POST['SER'];
8     $REG_NO = $_POST['REG_NO'];
9     $REG_DATE = $_POST['REG_DATE'];
10    $RCPT_DATE = $_POST['RCPT_DATE'];
11    $ITEM = $_POST['ITEM'];
12    $HS = $_POST['HS'];
13    $NET_WEIGHT = $_POST['NET_WEIGHT'];
14    $SUP_UNITS = $_POST['SUP_UNITS'];
15    $CIF_VALUE = $_POST['CIF_VALUE'];
16    $ORG_COUNTRY = $_POST['ORG_COUNTRY'];
17    $IMPORTER_NAME = $_POST['IMPORTER_NAME'];
18
19
20
21    $sql="insert into 'addimport' (RYEAR,RMONTH,OFFICE,SER,REG_NO,REG_DATE,RCPT_DATE,ITEM,HS,NET_WEIGHT,SUP_UNITS,CIF_VALUE,
22    values('$RYEAR','$RMONTH','$ROFFICE','$SER','$REG_NO','$REG_DATE','$RCPT_DATE','$ITEM','$HS','$NET_WEIGHT','$SUP_UNITS',
23    $result=mysqli_query($con,$sql);
24    if($result){
25        echo "data inserted successfully";
26        //header("location:display.php");
27    }else{
28        die(mysqli_error($con));
29    }
30 }
```

Home Charts All Data Search

RYEAR
Enter Your RYEAR

RMONTH
Enter Your RMONTH

OFFICE
Enter Your OFFICE Number

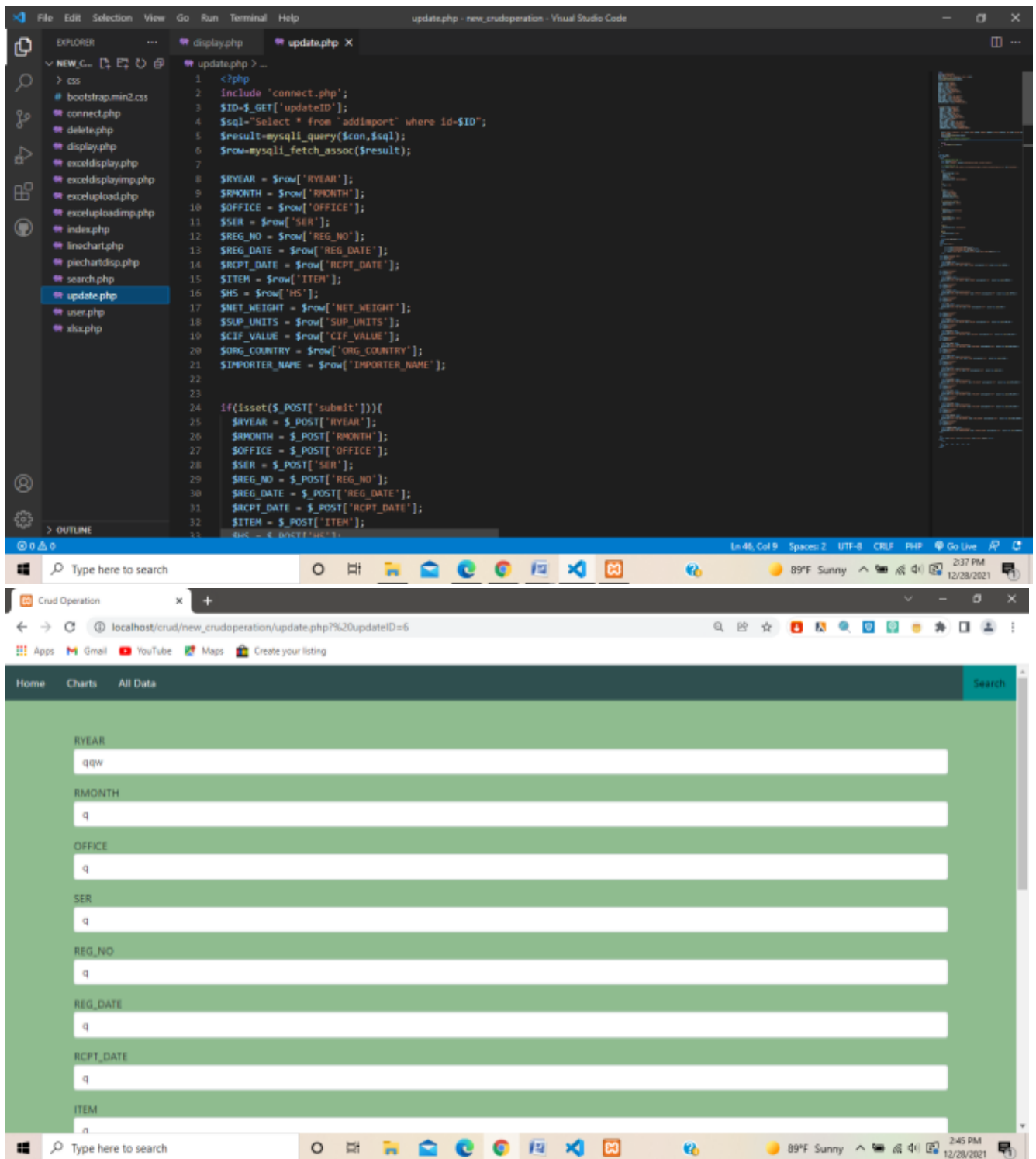
SER
Enter Your SER

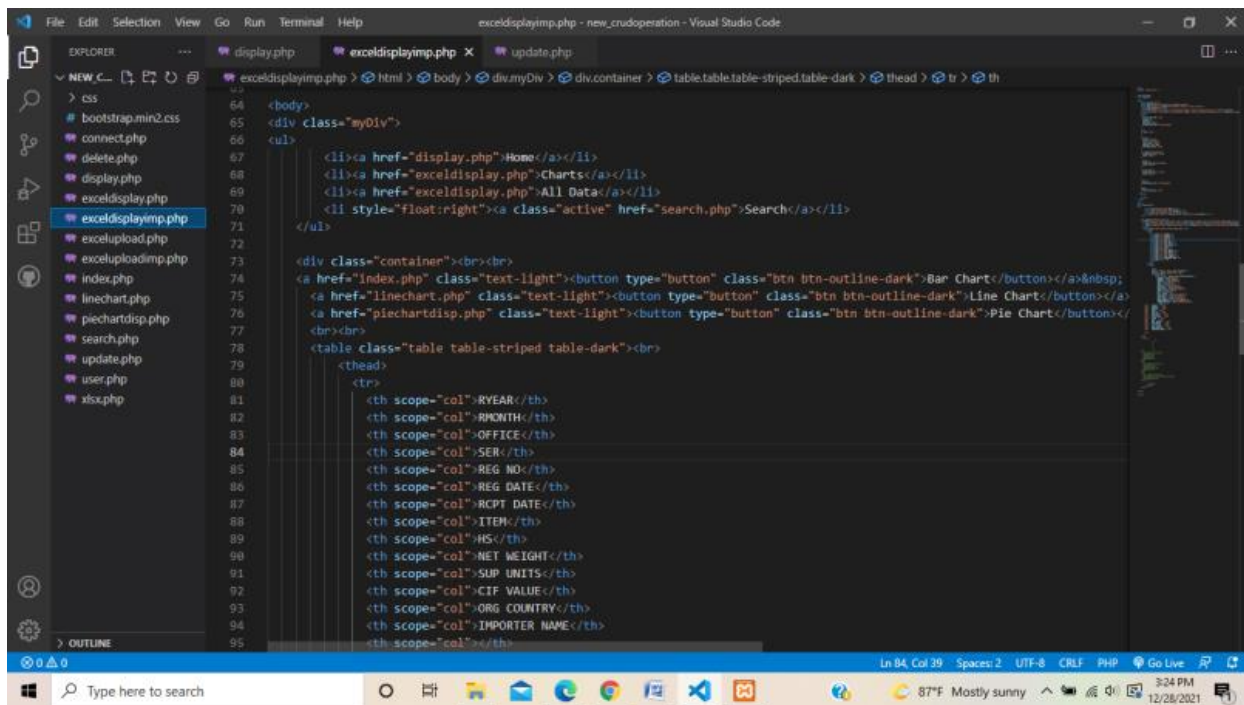
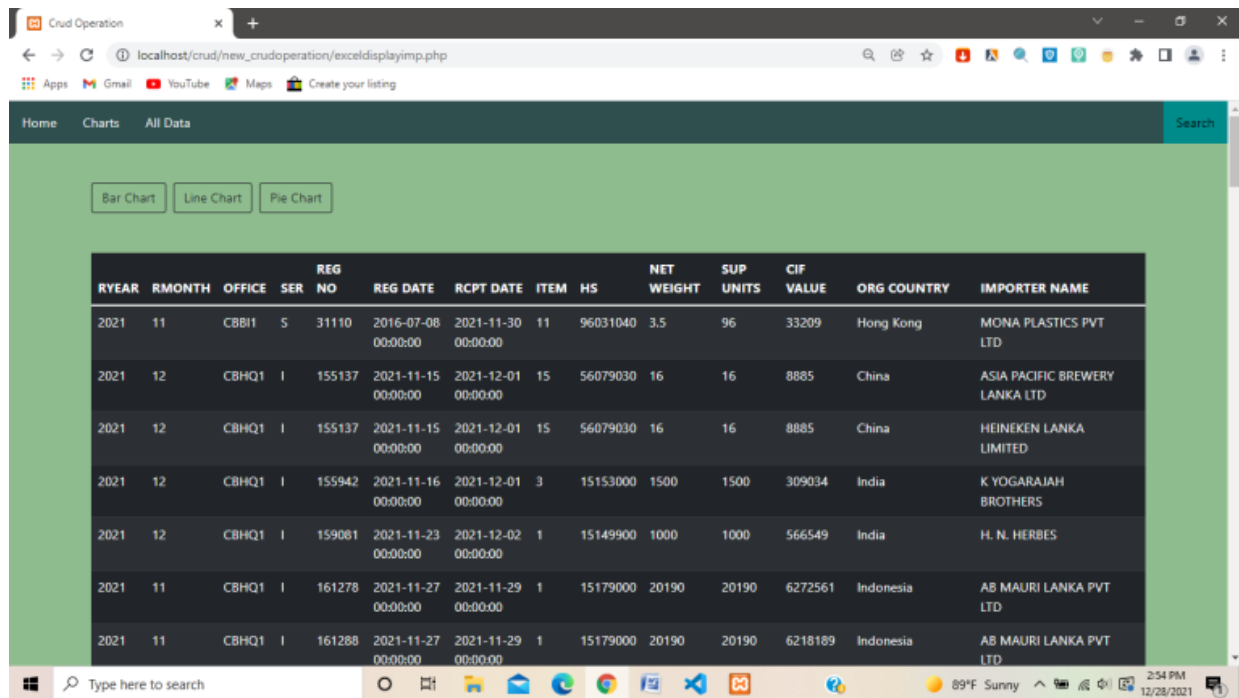
REG_NO
Enter Your REG_NO

REG_DATE
Enter Your REG_DATE

RCPT_DATE
Enter Your RCPT_DATE

ITEM
Enter Your ITEM





THANK YOU!